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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). Thereby appoint: Practitioners associated with the Customer Number: 23524 Practitioner(s) named below (if more than ten patent practificaters are to be named, then a customer number must be used): Registration Registration -Name Number Number as attorney(s) or agent(s) to represent the undereigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned pgly to the undersigned according to the USPTO assignment records or easignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 23524 000 Flore or brodinger and Street an Address City 230 State Emaii Telephone Country Assignee Name and Address: Intellectual Ventures Holding 73 LLC 7251 West Lake Mead Blvd. Suite 300 Las Vegas, NV 89128 A copy of this form, together with a statement under 37 CF6 3.73(b) (Form PTO/88/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on bahalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignes of Record The individual whose signature and title is supplied below is authorized to set on behalf of the assigner Signature Date Name Jehem v Sanders Telephone 1:00 Authorized Person for Intellectual Ventures Holding 73 LLC

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to abtain or retain a benefit by the public which is to the (and by the USPTC to pricess) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.31 and 1.14. The ordination is estimated to take 3 minutes to complete, including gettering, preparing, and submitting the correlated application form to the USPTC. Time will vary depending upon the individual case. Any comments no this amount of time you expure to complete this form surface suggestions for reducing this burden, should be sent to the Chief information Officer.
U.S. Papert and Turdemark Office, U.S. Department of Commence, F.G. Box 1450, Alexandria, V.A. 22313-1460. DO NOT SEND FIRE OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, V.A. 22313-1450.

DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL ENTITY (37 C.F.R. 3.73(b)(2)(i))

I, Jeremy Sanders (whose title is supplied below), hereby declare that I am authorized to sign on
behalf of Intellectual Ventures Holding 73 LLC.
Jan John
JeremySanders, Authorized Person for Intellectual Ventures Holding 73 LLC
3/0/13
(date)